

WEST Search History

DATE: Monday, April 02, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	L1 and "odor"	21
<input type="checkbox"/>	L1	"Bacillus" and "adhering agent"	44

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)**End of Result Set**

Generate Collection

Print

L2: Entry 21 of 21

File: USPT

Sep 5, 1978

DOCUMENT-IDENTIFIER: US 4112084 A

TITLE: Bactericidal and fungicidal tin compounds

Brief Summary Text (2):

The high activity of triorganotin compounds against microorganisms such as damaging fungi and bacteria is known. The tributyltin compounds, in particular tributyltin fluoride and bis-(tributyltin) oxide, have proved to be particularly effective. The high activity of the tributyltin compounds against bacteria, however, is limited to gram-positive bacteria: against gram-negative bacteria they are considerably less effective. Tripropyltin compounds, which, however, because of their penetrating repulsive odor have found no practical employment, behave exactly contrarily: they are strongly inhibitory of gram-negative bacteria and less so of gram-positive bacteria.

Brief Summary Text (20):Bacillus mesentericus 1.3Brief Summary Text (27):Bacillus subtilis ATCC 6633Brief Summary Text (28):bacillus mesentericus ATCC 945Brief Summary Text (39):

The organotin azides are suitably employed in the form of preparations such as solutions, dispersions, or with solid carriers or diluents, optionally in the presence of wetting agents, adhering agents, emulsifying agents, and dispersing agents. Suitable liquid carriers are, for example, methanol, ethanol, toluene, and xylene. As solid carriers, diatomaceous earth, siliceous clay, silica gel, kaolin, or talc are suitable, for example. Suitable surface-active substances are, above all, the non-ionic polyethylene glycols.

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)